MATI-210US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gregory M. Perkins

: Art Unit:

Serial No.:

To Be Assigned

: Examiner:

Filed: FOR:

Herewith

TABLE DRIVEN METHOD FOR

CALCULATING ARITHMETIC

INVERSE FOR USE IN

CRYPTOGRAPHY



Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references are also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The Examiner's attentions is directed to pending U.S. Patent Application No. 09/761,213, filed on January 17, 2001 and pending U.S. Patent Application No. 09/859,244, filed on May 17, 2001.



MATI-210US

No fee or certification is required.

Respectfully submitted,

Kenneth N. Nigon, Reg. No. 31,549

Attorney for Applicant

Encls.: PTO Form 1449,

Copy of (4) References

Dated: February 5, 2002

Suite 301 One Westlakes, Berwyn P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 under Express Mail Label No. EV 029 154 958 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

February 5, 2002

Kathleen Libby

FORM PTO-1449

				Sheet <u>1</u> of <u>1</u>
FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MATI-210US	SERIAL NO To Be Assigned	
Information Disclosure Statement by Applicant (Use several sheets if necessary)		APPLICANT Gregory M. Perkins		
		FILING DATE Herewith	GROUP	

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	. Name	Class	Sub Class	Filing Date
	5,497,423	3/5/1996	Miyaji			
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FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	ACCULATO II	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1)	J. Sorenson, "An Analysis of Lehmer's Euclidean GCD Algorithm"; Department of Mathematics and Computer Science; Butler University, 1995
	2)	Introduction to Number Theory, http://www.cs.adfa.oz.au/teaching/studinfo/csc/lectures/publickey.html. 1999
,	3)	37. R. P. Brent; "Analysis of the binary Euclidean algorithm", in New Direction and Results in Algorithms and Complexity (edited by J. F. Traub), Academic Press, New York, 1976, 321-355.

Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.